

2016 O2R Workshop

NOAA's David Skaggs Research Center

Boulder, Colorado

Conference Room: GC-402

Updated: 8/3/16 at 12:00 pm Near Final (Acronym List coming soon)

Tuesday, August 16 – Day 1

9:00 Conference Welcome

Bill Lapenta (NOAA/NWS/NCEP)

9:15 OSTP (Office of Science and Technology Policy): National Space Weather Strategy Regarding R20 and O2R

Bill Murtagh (OSTP)

9:25 Forecaster Needs

Chris Balch (NOAA/NWS/SWPC)

Capt Paul Domm (USAF/557th Weather Wing)

9:45 Break

10:00 Panel 1: Agency Perspectives on the R20 and O2R Process

Chair: Howard Singer (NOAA/NWS/SWPC)

NOAA - Bill Lapenta

DOD - Col. Michael Gremillion, USAF

NASA - Steven Clarke

NSF - Paul Shepson

11:00 Open Discussion

11:45 Lunch

13:15 Panel 2: O2R Analogs in Terrestrial Weather

Chair: TBD

DTC- Bill Kuo (UCAR)

JCSDA - Thomas Auligné (NOAA/JCSDA)

HWT - Lans Rothfusz (NOAA/NSSL)

13:45 Open Discussion

14:30 Break

14:50 Panel 3: Community Perspectives on the R2O and O2R Process

Chair: Rodney Viereck, (NOAA/SWPC)

Academic - Dan Baker (Univ. of Colorado)

Research - Michael Wiltberger (NCAR/HAO)

Research - Simon Plunkett (NRL)

Commercial Services - Geoff Crowley (ASTRA)

Academic - Thomas Zurbuchen (Univ. of Michigan)

15:50 Open Discussion

17:00 Space Weather Forecast Office & Science on a Sphere Tour

(Sign up at the Workshop)

Wednesday, August 17 – Day 2

8:00 Space Weather Forecast Office & Science on a Sphere Tour

(Sign up at the Workshop)

9:00 Day 1 Summary and Day 2 Look Ahead

Terry Onsager (NOAA/SWPC)

9:15 Panel 4: Defining an O2R and R2O Grant/Contract Program

Chair: Brent Gordon (NOAA/NWS)

LWS TR&T - Elsayed Talaat (NASA Heliophysics Division)

NSF - Carrie Black (NSF)

NOAA - Ming Ji (NWS/Office of Science and Technology Integration)

09:45 Open Discussion

10:15 Break

10:30 Panel 5: Defining a Space Weather O2R Capability

Chair: Howard Singer (NOAA/NWS)

NASA CCMC Perspective on the Interface Between O2R and R2O - Masha Kuznetsova

NOAA Perspectives - Rob Steenburgh (NOAA/NWS/SWPC)

Commercial Sector Perspectives on Defining an O2R Capability - Kent Tobiska (Space Environment Technologies)

Academic- Guiding Considerations - Tamas Gombosi (Univ. of Michigan)

11:10 Open Discussion

12:00 Meeting Summary and Adjournment